

M&O Change Control Board Meeting Minutes -12/13/11

The M&O Change Control Board (CCB) met on December 13, in 735-2B rm.126, from 10:00 – 11:00 a.m. to review and approve the 2012 ALARA Goals for M&O facilities.

Attendees:

Brad Turley	JC Wallace	Mary Rodriques	Ted Padezanin
Brenda Mills	Jack Parker	Mike Conaway	Terry Pifer
Chuck Radford	Jenna Sexton	Mike Swain	Thomas Smith
Cork Blackshire	John Gilmour	Pat Padezanin	Tom Boykin
Dante Wells	John Grove	Paul Hunt	Trent Edwards
David Wagoner	Kela Johnson	Rick Reichel	Wayne Farrell
Ellen Parrish	Kevin Gallahue	Russell Abbott	Wes Williams
Fred Dohse	Lynn Anderson	Sandra DuBose	
Gordon Quillin	Mark Flake	Sean Barr	
Greg Tunno	Mark Kokovich	Steve Howell	

The Quorum was met.

1) Introduction: Gordon Quillin

Gordon Quillin began the meeting by welcoming the attendees and reviewed the purpose and scope of the M&O Change Control Board. It was established that there were sufficient voting members in attendance for a Quorum. Please see the attached slides.



2) 3rd Quarter Performance Indicators: Ellen Parrish

The 3rd Quarter performance indicators for dose were reviewed. The following charts were reviewed:

- Site Cumulative Dose vs. Goal
- SRS Historical Extremity Exposure

The M&O facilities cumulative dose through the 3rd Quarter is 53 rem with a cumulative goal of 63 rem. A crane inspection worker in Infrastructure (INF) has a maximum of 8.686 rem of extremity exposure. This dose was received while working on the crane in DWPF's CDMC.

Fred Dohse requested that an assessment be performed to see if this extremity exposure can be reduced for 2012. A meeting was set up with the crane inspection workers by the Integrated Safety Solutions Center for 12/15/11 to discuss what actions and/or methods may be used to mitigate the dose. The workers are already wearing the recommended radiation reducing Tungsten gloves. It takes approximately two days to complete the inspection. Deconning the wire rope is not an option and Rigging management has looked at reducing the number of

inspections, but due to identified issues the number of inspections cannot be reduced.

Please see the attached information.



ACTION: Perform an assessment of the methods used to reduce exposure to the extremities within the crane inspection work group on cranes located in DWPF. STAR 11-CTS-14296
Assigned to: Ellen Parrish/TV Smith DUE: 1/10/12

3) SRS Historical Annual Collective Effective Dose: Gordon Quillin

Mr. Quillin reviewed the SRS historical collective effective dose from 1986 to present. In 1994 the collective dose of 315 rem was from FB-Line Restart, in 2003 the collective dose of 259 rem was from the Rocky Flats & FB Line to KAMS and FB Line De-inventory & Decommissioning, and in 2010 the collective dose of 180 rem was from the ARRA work and the revised Neutron Correction Factor.

Please see the attached slides.



4) Neutron Correction Factor: Gordon Quillin

Mr. Quillin reviewed the TLND Neutron Correction Factor (NCF) with the committee. The committee requested that the NCF information be distributed to the general site. The NCF changed from 1.39 CF to 2.5 CF which is an 80% increase.

Please see the attached slides.



ACTION: Provide information to the general site on the NCF via the ISMS Weekly. STAR 11-CTS-14295 Assigned to: Wayne Farrell DUE: 1/13/12

5) Facility 2012 Goals: Facility Representatives

Facility representatives presented their respective facility 2012 ALARA goals to the committee. The goals were reviewed and K-Area and H-Canyon were requested to modify their goals for the AFS2 samples. All goals were then approved.

The 2012 ALARA goal approved for the M&O facilities is 93 rem and 1.5 rem for WSI. SRR set their 2012 ALARA goal at 74 rem. The SRS 2012 ALARA goal is 168 rem.

The SRS Administrative Control Level (ACL) will remain at 500 mrem and the DOE-SR ACL will remain at 150 mrem. Due to the NCF some individual workers will have a higher ACL established by their respective facilities.

Please see the attached worksheets for the facility goals.



6) Discussion: All members